

Item no. 87575534

Connector type
For cable

5/8M-FF PIN Ø 1,8x11,5mm

Frequency Range

0.3 - 3000 MHz

Impedance (Nom.)

75 Ω

Amp. Rating (@10°C increase)

3 A

Transfer Impedance (CoMeT)

0,27 mΩ/m @ 5-30MHz

0,01 mΩ/con. @ 5-30MHz

Shielding Effectiveness(CoMeT)

130 dB @ 30-862MHz

All tests performed using instruments calibrated in accordance to our ISO 9001 certification. Further technical specifications and installation instructions can be obtained on request.



Return Loss

(RF Analyzer HP 8714C)

0.3 - 500 MHz

500 - 860 MHz

860 - 1000 MHz

1000 - 1750 MHz

1750 - 2150 MHz

2150 - 3000 MHz

Better than

Typical

-43 dB	-47,3 dB
-40 dB	-42,6 dB
-36 dB	-38,8 dB
-24 dB	-26,6 dB
-23 dB	-26,6 dB
-22 dB	-25,2 dB

Insertion Loss Max.

0.3 - 500 MHz

500 - 860 MHz

860 - 1000 MHz

1000 - 1750 MHz

1750 - 2150 MHz

2150 - 3000 MHz

Better than

Typical

-0,14 dB	-0,10 dB
-0,18 dB	-0,14 dB
-0,19 dB	-0,15 dB
-0,23 dB	-0,19 dB
-0,25 dB	-0,21 dB
-0,30 dB	-0,26 dB

Temperature

Installing

Operating

Storing

-5° to +50° C

-40° to +100° C

-40° to +100° C

Intermodulation

3rd Order (@2x100mW)

IM3

IP3-value

150 dBc	95 dBm
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Insulation Resistance

(@ 500 V)

>29,99 GΩ

Sealing Test

(IEC IP-code)

IP X8 30 meter / 8 hours

Inner Conductor Resistance

(@ 1 A DC)

3 mΩ

Base Material

Body Parts

Brass CuZn39Pb3

Inner Conductor

Brass CuZn39Pb3 / Beryllium copper

Plating

Body Parts

Nitin-6

Inner Conductor

Gold / Nitin-6

Dielectric Strength

DC Test Voltage

3,5 KV

O-rings

EPDM

Insulators

POM (Delrin)

Test performed by

Jan M. Clausen

Date of release

February 07, 2006

Remarks

ISO 9001:2000 / ISO 14001 certified

Distributor:

CABELCON
connectors

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Form 041 rev 2